Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091520\
Data File : VD066711.D
Acq On : 15 Sep 2020 22:05
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Sep 16 02:26:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091520S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 15 16:35:37 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	98	0.00
2	T	Dichlorodifluoromethane	50.000	47.069	5.9	93	0.00
3	P	Chloromethane	50.000	47.694	4.6	100	0.00
4	C	Vinyl Chloride	50.000	48.817	2.4#	99	0.00
5	T	Bromomethane	50.000	50.936	-1.9	102	0.00
6	T	Chloroethane	50.000	52.578	-5.2	102	0.00
7	T	Trichlorofluoromethane	50.000	47.084	5.8	96	0.00
8	T	Diethyl Ether	50.000	51.414	-2.8	101	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	46.510	7.0	94	-0.01
10	T	Methyl Iodide	50.000	51.478	-3.0	92	0.00
11	T	Tert butyl alcohol	250.000	228.797	8.5	90	0.00
12	CM	1,1-Dichloroethene	50.000	47.899	4.2#	94	0.00
13	T	Acrolein	250.000	222.312	11.1	87	0.00
14	T	Allyl chloride	50.000	51.834	-3.7	99	0.00
15	T	Acrylonitrile	250.000	264.219	-5.7	103	0.00
16	T	Acetone	250.000	214.423	14.2	86	0.00
17	T	Carbon Disulfide	50.000	49.661	0.7	96	0.00
18	T	Methyl Acetate	50.000	56.112	-12.2	103	0.00
19	T	Methyl tert-butyl Ether	50.000	55.087	-10.2	103	0.00
20	T	Methylene Chloride	50.000	53.430	-6.9	99	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.252	-2.5	99	0.00
22	T	Diisopropyl ether	50.000	55.608	-11.2	103	0.00
23	T	Vinyl Acetate	250.000	281.180	-12.5	101	0.00
24	P	1,1-Dichloroethane	50.000	51.673	-3.3	101	0.00
25	T	2-Butanone	250.000	253.419	-1.4	98	0.00
26	T	2,2-Dichloropropane	50.000	46.059	7.9	92	0.00
27	T	cis-1,2-Dichloroethene	50.000	53.065	-6.1	100	0.00
28	T	Bromochloromethane	50.000	48.554	2.9	96	0.00
29	T	Tetrahydrofuran	250.000	270.117	-8.0	100	0.00
30	C	Chloroform	50.000	52.415	-4.8#	102	0.00
31	T	Cyclohexane	50.000	47.445	5.1	95	0.00
32	T	1,1,1-Trichloroethane	50.000	52.089	-4.2	101	0.00
33	S	1,2-Dichloroethane-d4	50.000	52.394	-4.8	101	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35	S	Dibromofluoromethane	50.000	51.262	-2.5	101	0.00
36	T	1,1-Dichloropropene	50.000	48.398	3.2	97	0.00
37	T	Ethyl Acetate	50.000	52.570	-5.1	101	0.00
38	T	Carbon Tetrachloride	50.000	49.220	1.6	99	0.00
39	T	Methylcyclohexane	50.000	47.995	4.0	92	0.00
40	TM	Benzene	50.000	51.256	-2.5	101	0.00
41	T	Methacrylonitrile	50.000	53.993	-8.0	106	0.00
42	TM	1,2-Dichloroethane	50.000	51.942	-3.9	103	0.00
43	T	Isopropyl Acetate	50.000	53.612	-7.2	105	0.00
44	TM	Trichloroethene	50.000	50.550	-1.1	101	0.00
45	C	1,2-Dichloropropane	50.000	52.240	-4.5#	104	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	T	Dibromomethane	50.000	52.909	-5.8	104	0.00
47	T	Bromodichloromethane	50.000	52.457	-4.9	105	0.00
48	T	Methyl methacrylate	50.000	52.044	-4.1	97	0.00
49	T	1,4-Dioxane	1000.000	1017.221	-1.7	94	0.00
50	S	Toluene-d8	50.000	51.167	-2.3	97	0.00
51	T	4-Methyl-2-Pentanone	250.000	265.586	-6.2	102	0.00
52	CM	Toluene	50.000	52.262	-4.5#	102	0.00
53	T	t-1,3-Dichloropropene	50.000	52.378	-4.8	102	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.627	-5.3	101	0.00
55	T	1,1,2-Trichloroethane	50.000	51.691	-3.4	106	0.00
56	T	Ethyl methacrylate	50.000	57.276	-14.6	104	0.00
57	T	1,3-Dichloropropane	50.000	51.810	-3.6	102	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	242.725	2.9	100	0.00
59	T	2-Hexanone	250.000	268.727	-7.5	101	0.00
60	T	Dibromochloromethane	50.000	53.035	-6.1	103	0.00
61	T	1,2-Dibromoethane	50.000	51.818	-3.6	102	0.00
62	S	4-Bromofluorobenzene	50.000	49.907	0.2	100	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64	T	Tetrachloroethene	50.000	48.186	3.6	101	0.00
65	PM	Chlorobenzene	50.000	48.582	2.8	99	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.515	-3.0	106	0.00
67	C	Ethyl Benzene	50.000	50.942	-1.9#	101	0.00
68	T	m/p-Xylenes	100.000	100.677	-0.7	101	0.00
69	T	o-Xylene	50.000	52.045	-4.1	103	0.00
70	T	Styrene	50.000	51.571	-3.1	100	0.00
71	P	Bromoform	50.000	51.233	-2.5	104	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73	T	Isopropylbenzene	50.000	51.221	-2.4	100	0.00
74	T	N-amyl acetate	50.000	51.619	-3.2	102	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	48.218	3.6	102	0.00
76	T	1,2,3-Trichloropropane	50.000	47.853	4.3	101	0.00
77	T	Bromobenzene	50.000	48.756	2.5	101	0.00
78	T	n-propylbenzene	50.000	50.034	-0.1	98	0.00
79	T	2-Chlorotoluene	50.000	49.482	1.0	99	0.00
80	T	1,3,5-Trimethylbenzene	50.000	50.475	-1.0	99	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	49.973	0.1	102	0.00
82	T	4-Chlorotoluene	50.000	49.838	0.3	101	0.00
83	T	tert-Butylbenzene	50.000	51.044	-2.1	101	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.484	-3.0	101	0.00
85	T	sec-Butylbenzene	50.000	49.263	1.5	97	0.00
86	T	p-Isopropyltoluene	50.000	50.508	-1.0	98	0.00
87	T	1,3-Dichlorobenzene	50.000	49.900	0.2	101	0.00
88	T	1,4-Dichlorobenzene	50.000	49.030	1.9	102	0.00
89	T	n-Butylbenzene	50.000	49.124	1.8	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.903	2.2	99	0.00
91 T	1,2-Dichlorobenzene	50.000	49.107	1.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.083	-2.2	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.887	-3.8	100	0.00
94 T	Hexachlorobutadiene	50.000	49.694	0.6	98	0.00
95 T	Naphthalene	50.000	53.724	-7.4	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.742	-1.5	100	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6